Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Maintenance #1

Due Monday 10/17/16

Algebra

|  |  |  |  |
| --- | --- | --- | --- |
| 2x- 6 =12 | 4(x+1) = 4x -3 | Describe the graph  Y = -x2+4x -1 | Solve the inequality  4x-1< x+2 |
| -3x+4 = 8 +2x | 5(y+2) = 5y + 10 | Y = 3x -4 | -2x +3 > 5x+1 |
| 5(y+1) = 6y -2 | 6x= 5x +6 -5x + 6x | Y= √ x-1 | 2x -1 < 2x |
| 2x + 3 +2x = 11 | 8x +x +9 – 2 = 5x +4x +7 | Y= 5x2 + 2x -4 | 5x +4 < 5x |
| -25 = 6x + -7x -4 | 8x -2 = 7x +x -1-1 | Y = | x-1| | Graph the situation  Mark has to gain at least 10 lbs. to join the wrestling team |